

DETAILED ACTION

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph **on a separate sheet within** the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

2. The abstract of the disclosure is objected to because the abstract is not on a separate sheet of paper. Correction is required. See MPEP § 608.01(b).

The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT.
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.
- (f) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.

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- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

3. The disclosure is objected to because of the following informalities:

- a. The subheadings as listed above do not appear in the specification..

Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. Claims 3 and 10 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- b. The following claims are vague, indefinite, awkwardly, and confusingly worded:**

- i. "and/or" in claim 3. The limitations cannot be claimed in both the alternative and inclusively.

"other components" in claim 10. What are these components and has proper antecedent basis been provided.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-5, 7-11, 13-15, 18-26, 31-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Farina (6598262)

Farina disclose the claimed invention as recited in claims 1-5, 7-11, 13-15, 18-26, 31-33. Farina discloses an food processing surface cleaning system having a vacuum (72), fluid line (96&18), spray nozzles (26), cleaning head (75), and the sizes and intended uses are discloses. The food processing plant is the home in which is used where people process raw meat everyday.

7. Claims 1-5, 7-11, 13-15, 18-26, 31-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Thomas (5613271).

Thomas disclose the claimed invention as recited in claims 1-5, 7-11, 13-15, 18-26, 31-33. Thomas discloses an food processing surface cleaning system having a vacuum (16), fluid line (14&28), spray nozzles (112) cleaning head (15), and the sizes and intended uses are discloses. The food processing plant is the home in which is used where people process raw meat everyday.

Claim Rejections - 35 USC § 103

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8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 12, 16-17, and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Thomas (5613271) and/or Farina (6598262).

c. Thomas (5613271) and/or Farina (6598262) discloses the claimed invention except for steam at 750 c.

d. Thomas (5613271) and/or Farina (6598262) discloses the claimed invention except for pressure at 5-12 in of mercury.

e. . Thomas (5613271) and/or Farina (6598262) discloses the claimed invention except for vacuum line has a flow of about 200 cubic per minute.

The above claims would have been obvious because a person of ordinary skill has good reason to pursue the known options within his or her technical grasp to achieve predictable results. If this leads to the anticipated success it is likely the product is not of innovation but of ordinary skill and common sense. To have a particular range would be also a matter of intended use. In view of KSR.

Allowable Subject Matter

10. Claims 6 and 27-30 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

11. Kendall et al discloses a food processing plant but the plant could not be modified by the prior art with destroying the reference to even remotely teach or suggest as device as being claimed by applicant.

Conclusion

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The 892 form discloses prior art being made of record.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEE D. WILSON whose telephone number is 571-272-4499. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOSEPH HAIL can be reached on 571-272-4485. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ldw

/LEE D WILSON/
Primary Examiner, Art Unit 3723

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